Feed Materials

FEMAS

Assurance Scheme

FEMAS Sector Note No. 9 – Brewing

These Sector Notes apply to businesses producing and supplying Brewery By-Products for use in animal feed, including: spent brewers grains, (killed) surplus yeast and surplus beer.

These Notes are not exhaustive, and are intended to assist in the application of the corresponding requirements of the FEMAS Standard and are not to be considered in isolation.

Section 1 of these Sector Notes includes definitions of specific relevance to this sector.

Section 2 of these Sector Notes includes those additional requirements of the FEMAS Scheme specific to this sector and with which Participants **must** comply in order to achieve certification under the FEMAS Scheme.

Section 3 of these Sector Notes includes additional guidance (shown in italics) specific to this sector, which will assist Participants in interpreting the FEMAS Standard for their sector.

1   Definitions

Brewery By-Products	Products 'downgraded' from human food status and offered as animal feed and brewery by-products derived from the production of brewery products for human consumption, offered as animal feed. Typically, these will include spent brewers' grains, (killed) surplus yeast and surplus/feed beer.

2   Additional Sector-Specific Requirements

		None

3   Sector-Specific Guidance

B 1.7	*HACCP and Feed Safety Risk Assessment*	*Sector-specific potential hazards include but are not limited to:* • *Presence of N-nitrosodimethylamine (NDMA)* • *Concentration of contaminants in by-products / co-products* • *Potential presence of Mycotoxins due to growing, harvest and storage conditions*
C 2.2	*Selection and Approval of Raw Materials*	*Sector-specific potential hazards in raw materials include but are not limited to:* • *Presence of GM products (e.g. brewing syrups produced from GM maize)*
F 1	*Sales Contracts / Agreements / Feed Specifications*	*The requirements of FEMAS are unaffected where the Participant pays a third party to remove feed from his site.*